

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q94609

Takayuki ARAKI, et al.

Appln. No.: 10/579,855

Group Art Unit: 2812

Confirmation No.: 8089

Examiner: Unknown

Filed: May 17, 2006

For: METHOD OF FORMING LAMINATED RESIST

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT AND
NOTICE OF ACCEPTANCE**

ATTN: Office of Initial Patent Examination
Filing Receipt Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt and Notice of Acceptance for the above-identified application and request the following corrections:

Assignment for Published Patent Application

DAIKIN INDUSTRIES, LTD.

(should be with a comma and period)

Foreign Applications

JAPAN 2003-389857 11/19/2003

JAPAN 2004-128935 ~~04/23/2003~~ **04/23/2004**

JAPAN 2004-181329 06/18/2004

JAPAN 2004-238813 08/18/2004

PRIORITY DATE: (Notice of Acceptance correction) ~~04/23/2003~~ **11/19/2003**

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT AND

Q94609

NOTICE OF ACCEPTANCE

U.S. Application No. 10/579,855

Page 2

Verification for the requested corrections is indicated on the Executed Assignment Document and Declaration and Power of Attorney filed May 17, 2006.


Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER



Abraham J. Rosner
Registration No. 33,276

Date: April 17, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371(G) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/579,855	05/17/2006	2812	1400	Q94609	20	2

CONFIRMATION NO. 8089

FILING RECEIPT



OC000000023140931

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

DOCKETED

APR 02 2007

Date Mailed: 03/28/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Takeyuki Araki, Osaka, JAPAN;
 Meiten Koh, Osaka, JAPAN;
 Kazuyuki Sato, Osaka, JAPAN;
 Mihoko Ohashi, Osaka, JAPAN;
 Yosuke Kishikawa, Osaka, JAPAN;

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION

DAIKIN INDUSTRIES, LTD.

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/16937 11/15/2004

Foreign Applications

JAPAN 2003-389857 11/19/2003
 JAPAN 2004-128935 04/23/2004
 JAPAN 2004-181329 06/18/2004
 JAPAN 2004-238813 08/18/2004

04/23/2004

If Required, Foreign Filing License Granted: 03/27/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/579,855**

Projected Publication Date: 07/05/2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1418
 Alexandria, Virginia 22313-1400
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/579,855	FIRST NAMED APPLICANT Takayuki Araki	ATTY. DOCKET NO. Q94609
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23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

INTERNATIONAL APPLICATION NO.

PCT/JP04/16937

I.A. FILING DATE 11/15/2004	PRIORITY DATE 04/23/2003
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DOCKETED

APR 02 2007

CONFIRMATION NO. 8089

371 ACCEPTANCE LETTER



00000000023140932

Date Mailed: 03/28/2007

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>05/17/2006</u>	<u>05/17/2006</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 05/17/2006
- Copy of the International Search Report filed on 05/17/2006
- Preliminary Amendments filed on 05/17/2006
- Information Disclosure Statements filed on 05/17/2006
- Oath or Declaration filed on 05/17/2006
- Request for Immediate Examination filed on 05/17/2006
- U.S. Basic National Fees filed on 05/17/2006
- Assignment filed on 05/17/2006
- Priority Documents filed on 05/17/2006
- Power of Attorney filed on 05/17/2006
- Specification filed on 05/17/2006

Assignment

Whereas, ~~¶~~We, Takayuki ARAKI, Meiten KOH, Kazuyuki SATO, Mihoko OHASHI
and Yosuke KISHIKAWA of c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1,
Nishihitotsuya, Settsu-shi, Osaka 566-8585 Japan

hereinafter called assignor(s), have invented certain improvements in
METHOD OF FORMING LAMINATED RESIST

and executed an application for Letters Patent of the United States of America therefor on
even date herewith ; and

Whereas DAIKIN INDUSTRIES, LTD. residing at Umeda
Center Building, 4-12, Nakazaki-Nishi 2-Chome,
Kita-ku, Osaka-shi, Osaka 530-8323 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

~~¶~~We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed therein
for the United States of America, including the right to claim priority under 35 U.S.C. §119, and ~~¶~~we request
the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set
forth in the application to the assignee, its successors and assigns; and ~~¶~~we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

~~¶~~We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania
Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number
and Confirmation number _____, filed
_____) the filing date and application number of said application when
known.

Date: Dec 2, 2004 Takayuki Araki
Date: Dec 10, 2004 Meiten Koh
Date: Dec. 10, 2004 Kazuyuki Sato
Date: Dec. 22, 2004 Mihoko Ohashi
Date: Dec. 22, 2004 Yosuke Kishikawa
Date: _____
Date: _____

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)

実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration

私は以下の通り宣言します:

I hereby declare that:

各発明者の住所、郵送先、および国籍は下記氏名の後に記載された通りです。

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF FORMING LAMINATED RESIST

☐ 上記発明の明細書は本書に添付されます。

☐ the specification of which is attached hereto

または

OR

☐ 上記発明は米国出願番号あるいは PCT 国際出願番号 _____ (確認番号 _____) として _____

☒ was filed on November 15, 2004
as United States Application Number or PCT
International Application Number PCT/JP2004/016937
(Confirmation No. _____),
and was amended on _____

年 ____ 月 ____ 日に出版され、
年 ____ 月 ____ 日に補正されました (該当する場合)。

(if applicable).

私は補正が上に明示された場合は補正された特許請求範囲を含む前記明細書の内容を検討し、理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

私は一部継続出願の場合先行出願の出願日から一部継続出願の国内あるいは PCT 国際出願日までの期間中に入手された重要な情報を含み、37 C.F.R. 1.56 に定義される特許性に肝要な情報について開示義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Japanese Language Declaration

私は 35 U.S.C. 119(a)-(d) あるいは (f), または 365(b) に基づき特許、発明者、あるいは植物育種家証書の下記外国出願、または 365(a) に基づきアメリカ合衆国以外の少なくとも 1 か国を指定した下記 PCT 国際出願についての外国優先権特許をここに主張するとともに、下記項目に x を付けることにより優先権を主張する出願以前の出願日を有する特許、発明者、あるいは植物育種家証書の外国出願または PCT 国際出願を示します。

Prior Foreign Application Number(s)
先行外国出願番号

2003-389857 (Application Number) (出願番号)	Japan (Country) (国名)
2004-128935 (Application Number) (出願番号)	Japan (Country) (国名)

私は 35 U.S.C. 119(e) に基づき下記の特許出願の国内優先権をここに主張します。

(Application Number) (出願番号)	(Filing Date) (出願日)
(Application Number) (出願番号)	(Filing Date) (出願日)

私は 35 U.S.C. 120 に基づき下記米国特許出願、あるいは 365(c) に基づき米国を指定する下記 PCT 国際出願の利益をここに主張し、本特許出願内特許請求範囲の各項目の内容が 35 U.S.C. 112 の最初の項に規定される方法により先行米国あるいは PCT 国際特許出願で開示されていない限りにおいて 37 C.F.R. 1.56 に定義される本出願の特許性に肝要で、先行特許出願の出願日から本特許出願の国内あるいは PCT 国際出願日までの期間中に入手された情報について開示義務があることを認めます。

Prior U.S. or International Application Number(s)
先行米国あるいは国際出願番号

(Application Number) (出願番号)	(Filing Date) (出願日)
(Application Number) (出願番号)	(Filing Date) (出願日)

私は本宣言書内で私自身の知識に基づいてなされたすべての陳述が真実であり、情報および信託のところに基いてなされたすべての陳述が真実であると信じられていることをここに宣言し、さらに故意になされた虚偽の陳述または 18 U.S.C. 1001 に基づき罰金あるいは拘禁または両方による処罰にあたり、またかような故意による虚偽の陳述はそれに基づく特許出願あるいは成立特許の有効性を危うくする可能性があることを認識した上でこれらの陳述をなしたことを宣言します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Priority Claimed?
優先権の主張 ?

Yes 有り	No 無し
<input checked="" type="checkbox"/>	<input type="checkbox"/>

November 19, 2003

(Filing Date)
(出願日)

April 23, 2004

(Filing Date)
(出願日)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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I hereby claim domestic priority under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

I hereby claim benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

(Status: patented, pending, abandoned)
(状態: 特許成立済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状：私は下記の米国特許商標局（USPTO）顧客番号のもとに記載される SUGHRUE MION 法律事務所すべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のための自由裁量に基づき変更され得ることを認識した上で、本特許出願の手續きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney.

Signature

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ：

SUGHRUE MION, PLLC
(202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC
(202) 293-7060

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Takayuki		Family Name or Surname 姓 ARAKI	
Inventor's signature 発明者の署名 Takayuki Araki		Date 日付 Dec 2, 2004	
Residence: 住所: Settsu-shi, Osaka 566-8585 Japan		Citizenship 国籍 Japanese	
Mailing Address: 郵送先: c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 Japan			
NAME OF SECOND INVENTOR: 第二の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Meiten		Family Name or Surname 姓 KOH	
Inventor's signature 発明者の署名 Meiten Koh		Date 日付 Dec 3, 2004	
Residence: 住所: Settsu-shi, Osaka 566-8585 Japan		Citizenship 国籍 Republic of Korea	
Mailing Address: 郵送先: c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 Japan			

NAME OF THIRD INVENTOR:

第三の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Kazuyuki		Family Name or Surname 姓 SATO	
Inventor's signature 発明者の署名 <i>Kazuyuki Ato</i>		Date 日付 Dec. 10, 2004	
Residence: 住所: Settsu-shi, Osaka 566-8585 Japan		Citizenship 国籍 Japanese	
Mailing Address: c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 郵送先: 566-8585 Japan			

NAME OF FOURTH INVENTOR:

第四の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Mihoko		Family Name or Surname 姓 OHASHI	
Inventor's signature 発明者の署名 <i>Mihoko Ohashi</i>		Date 日付 Dec. 22, 2004	
Residence: 住所: Settsu-shi, Osaka 566-8585 Japan		Citizenship 国籍 Japanese	
Mailing Address: c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 郵送先: 566-8585 Japan			

NAME OF FIFTH INVENTOR:

第五の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Yosuke		Family Name or Surname 姓 KISHIKAWA	
Inventor's signature 発明者の署名 <i>Yosuke Kishikawa</i>		Date 日付 Dec. 22, 2004	
Residence: 住所: Settsu-shi, Osaka 566-8585 Japan		Citizenship 国籍 Japanese	
Mailing Address: c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 郵送先: 566-8585 Japan			

NAME OF SIXTH INVENTOR:

第六の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			

NAME OF SEVENTH INVENTOR:

第七の発明者名:

Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			

Supplemental Priority Data Sheet
優先権に関する追補データシート

Additional prior foreign applications:
追加的先行外国特許出願：

Application Number(s) 出願番号	Country 国名	Filing Date 出願日	Priority Claimed? 優先権の主張？	
			Yes 有り	No 無し
2004-181329 2004-238813	Japan Japan	June 18, 2004 August 18, 2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>

Additional provisional applications:
追加的仮出願：

Application Number(s) 出願番号	Filing Date 出願日

Additional U.S. or International applications:
追加的米国または国際出願：

Application Number(s) 出願番号	Filing Date 出願日	Status: patented, pending, abandoned (状態：特許成立済、係属中、放棄済)